

California OES Weather Threat Briefing

Thursday, April 30, 2020
9:00 AM PDT

- **Day 1 (Thursday):** Temperatures warm again across much of the state. Biggest heat impacts focused on the southern desert areas. Strong winds expected across the San Joaquin Valley and into Kern County.

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

04/30/20 - 05/06/20

Thursday-Friday

- Warm temperatures continue across much of the state Thursday before a cooling trend begins on Friday
 - Hottest temperatures will be across the southern desert areas
- Strong winds are expected across the San Joaquin Valley and Kern County mountains and desert areas.
 - Travel impacts are possible with wind gusts up to 60 MPH and areas of reduced visibility in blowing dust.
- Gusty sundowner winds to 40MPH are possible across southern coastal CA. No significant impacts expected.

Saturday-Sunday

- Cooler temperatures across the state with only minor heat impacts in the inland and southern regions.
 - Above normal temperatures continue across the southern desert areas.
- Rain and mountain snow are expected for northern CA Saturday and Sunday with no significant impacts
- Gusty winds are expected across the San Joaquin Valley and Kern County mountains and desert areas.
- Gusty sundowner winds to 40MPH are possible across southern coastal CA. No significant impacts expected.

Monday-Wednesday

- Dry conditions return to the state with warming temperatures



CALIFORNIA WEATHER IMPACTS

04/30/20 - 05/06/20

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds	Southern/ Inland	Southern/ Inland	Inland	Southern/ Inland	Southern/ Inland		
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	N Inland						
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland
Heavy Rain / Flash Flooding / Debris Flow							
Cold							



No Impacts



Minimal Impacts



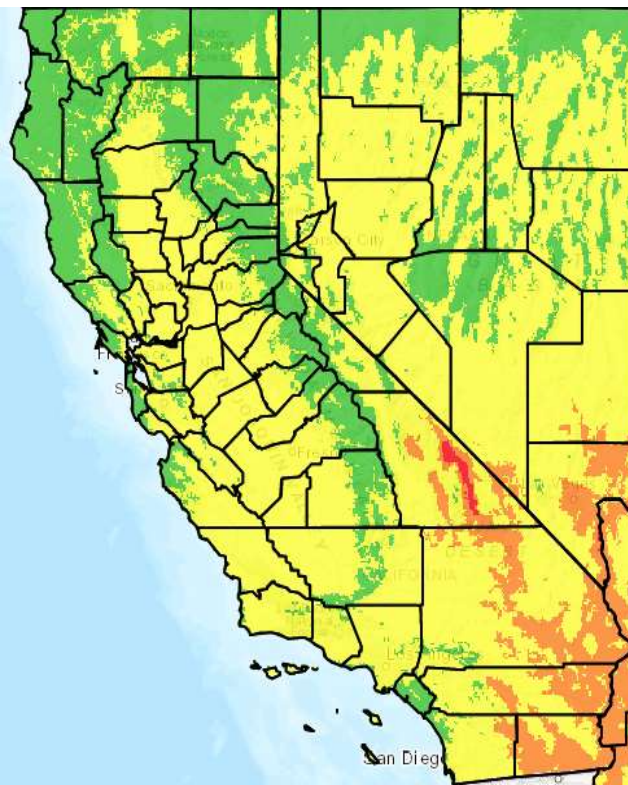
Moderate Impacts



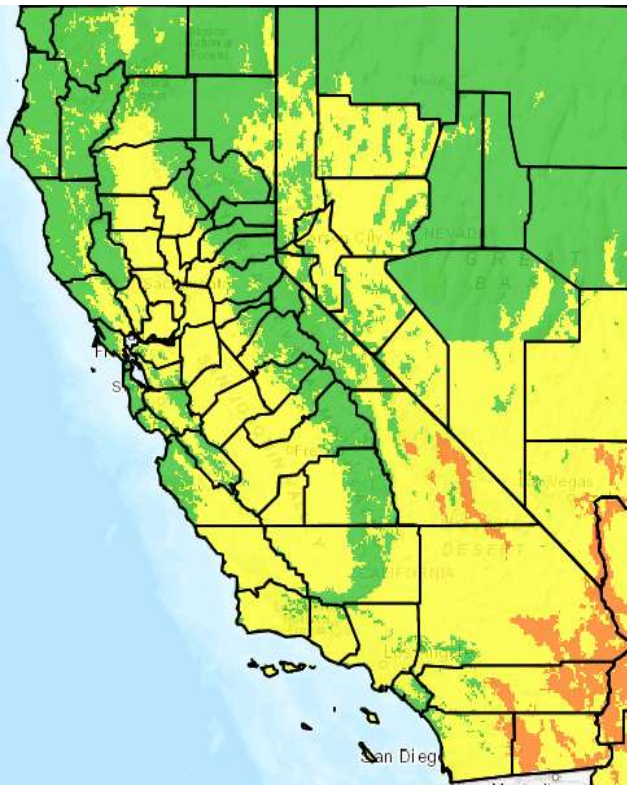
Severe Impacts

EXPERIMENTAL HEAT RISK FORECAST

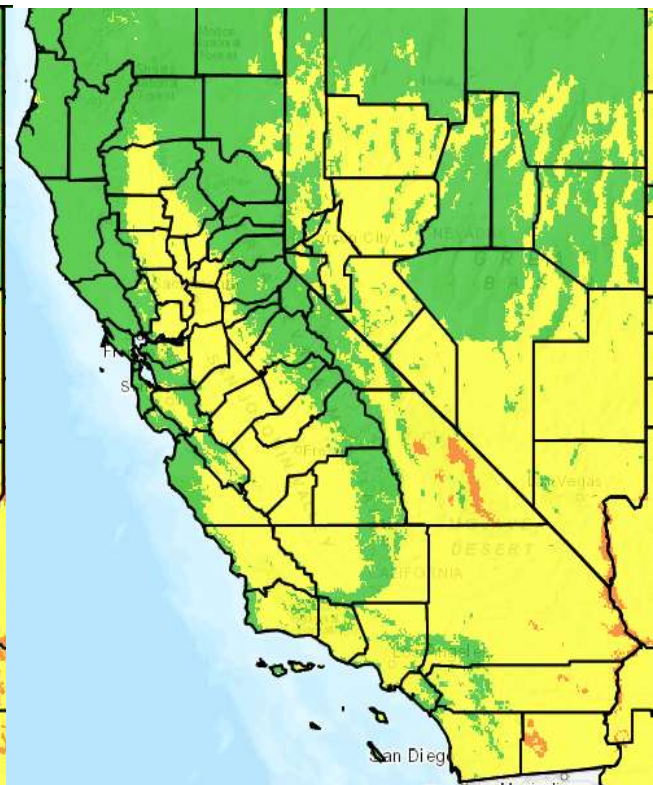
04/30/20 - 05/02/20



Thursday



Friday



Saturday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



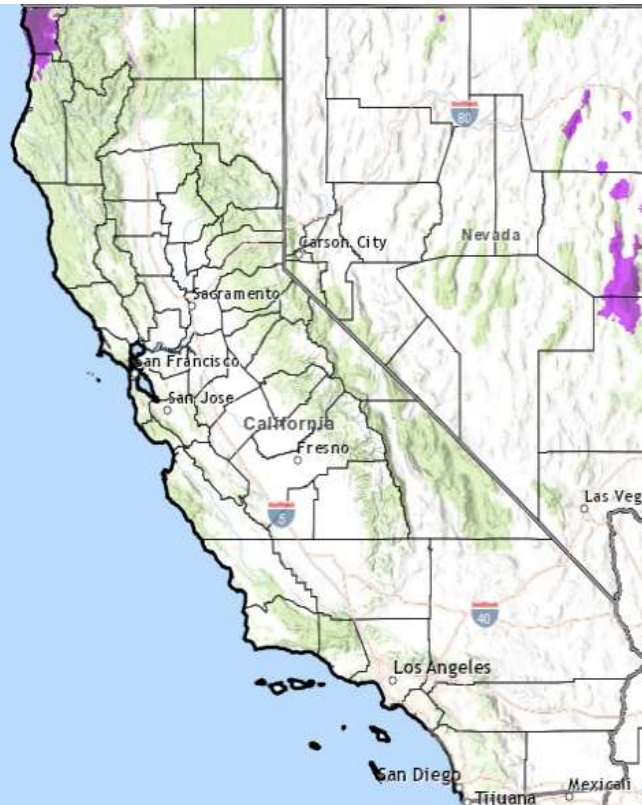
<https://www.wrh.noaa.gov/wrh/heatrisk/>

PRECIPITATION FORECAST

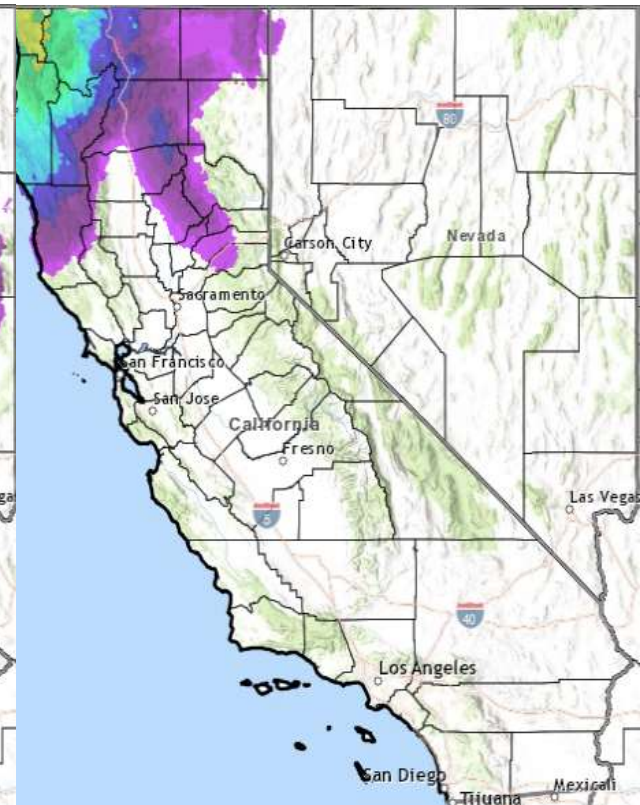
04/30/20 - 05/02/20



Thursday



Friday



Saturday

Precipitation (inches)



WEATHER OUTLOOK

05/05/20 - 05/13/20

6-10 Day Outlook (May 5 – May 9)

Temperatures

- Above normal temperatures favored statewide

Precipitation

- Below normal precipitation favored across northern CA. Normal precipitation favored across southern CA.

8-14 Day Outlook (May 7 – May 13)

Temperatures

- Above normal temperatures favored statewide

Precipitation

- Below normal precipitation favored across northern CA. Normal precipitation favored across southern CA.



Information provided by:

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